

IN THE CLAIMS

This listing of claims replaces all prior listings and versions of the claims in this application:

Listing of Claims

Claim 1 (Previously Presented): A cleaning apparatus, comprising:
a brush member configured to contact and to remove negatively charged toner particles from a member,
wherein the brush member comprises a conductive material and a fiber material that is positively chargeable when rubbed with the toner particles, and
wherein the brush member has a resistance value between $1 \times 10^3 \Omega$ and $1 \times 10^8 \Omega$.

Claim 2 (Original): The cleaning apparatus according to claim 1, wherein the brush member is configured to be held by its own weight in contact with the member.

Claim 3 (Original): The cleaning apparatus according to claim 1, wherein the brush member is configured to be driven to rotate by rotation of the member.

Claim 4 (Original): The cleaning apparatus according to claim 1, wherein the brush member comprises a plurality of bristles, and a length of the bristles is not greater than 2 mm.

Claim 5 (Previously Presented): The cleaning apparatus according to claim 1, wherein the brush member comprises a plurality of bristles including the conductive material, wherein the bristles have a thickness of not greater than 5 deniers, and wherein a density of the bristles is at least 15000 bristles/cm².

Claims 6-7 (Canceled).

Claim 8 (Original): The cleaning apparatus according to claim 1, wherein the brush member comprises a brush roller.

Claim 9 (Original): The cleaning apparatus according to claim 1, wherein the conductive material comprises carbon.

Claim 10 (Previously Presented): The cleaning apparatus according to claim 1, wherein the member comprises a charging device contacting the brush member, the brush member configured to clean the charging device.

Claim 11 (Previously Presented): The cleaning apparatus according to claim 1, further comprising:
an image bearing body contacting a blade member, the blade member configured to clean the image bearing body.

Claim 12 (Previously Presented): The cleaning apparatus according to claim 1, further comprising:
a transfer device adapted to transfer an image to a recording sheet.

Claim 13 (Previously Presented): An image forming apparatus, comprising:
a cleaning apparatus comprising:
a brush member configured to contact and to remove negatively charged toner particles from a member,

wherein the brush member comprises a conductive material and a fiber material that is positively chargeable when rubbed with the toner particles, and wherein the brush member has a resistance value between $1 \times 10^3 \Omega$ and $1 \times 10^8 \Omega$.

Claim 14 (Original): The image forming apparatus according to claim 13, wherein the brush member is configured to be held by its own weight in contact with the member.

Claim 15 (Original): The image forming apparatus according to claim 13, wherein the brush member is configured to be driven to rotate by rotation of the member.

Claim 16 (Original): The image forming apparatus according to claim 13, wherein a length of the brush member is not greater than 2 mm.

Claim 17 (Original): The image forming apparatus according to claim 13, wherein the brush member comprises a plurality of bristles including the conductive material, wherein the bristles have a thickness of not greater than 5 deniers, and wherein a density of the bristles is at least 15000 bristles/cm².

Claims 18-19 (Canceled).

Claim 20 (Original): The image forming apparatus according to claim 13, wherein the brush member comprises a brush roller.

Claim 21 (Original): The image forming apparatus according to claim 13, wherein the conductive material comprises carbon.

Claim 22 (Previously Presented): The image forming apparatus according to claim 13, further comprising:

an image bearing body configured to bear an image, the image bearing body contacting a blade member, the blade member configured to clean the image bearing body, wherein the member comprises a charging device configured to charge the image bearing body.

Claim 23 (Previously Presented): The image forming apparatus according to claim 13, further comprising:

an image bearing body configured to bear an image, wherein the member comprises a charging device configured to charge the image bearing body, the charging device contacting the brush member, the brush member configured to clean the charging device.

Claim 24 (Previously Presented): The image forming apparatus according to claim 13, further comprising:

an image bearing body configured to bear an image; and
a transfer device configured to transfer the image from the image bearing body to a recording medium,
wherein the member comprises a charging device configured to charge the image bearing body.

Claim 25 (Original): The image forming apparatus according to claim 13, wherein the brush member is configured to remove toner particles prepared by a polymerization method.

Claim 26 (Original): The image forming apparatus according to claim 13, further comprising:

a removable process cartridge comprising the cleaning apparatus.

Claim 27 (Previously Presented): An image forming apparatus, comprising:

a member; and

a cleaning apparatus comprising:

means for removing negatively charged toner particles attached to the member by electrostatic charge, the means for removing contacting the member,

wherein the means for removing comprises a conductive material and a fiber material that is positively chargeable when rubbed with the toner particles, and

wherein the means for removing has a resistance value between $1 \times 10^3 \Omega$ and $1 \times 10^8 \Omega$.

Claim 28 (Previously Presented): The image forming apparatus according to claim 27, further comprising:

means for bearing an image.

Claim 29 (Original): The image forming apparatus according to claim 27, wherein the member comprises means for charging an image bearing body.

Claim 30 (Previously Presented): The image forming apparatus according to claim 27, further comprising:

means for transferring an image from an image bearing body to a recording medium.

Claim 31 (Previously Presented): A method of cleaning negatively charged toner particles from a member, comprising:

contacting a brush to the member,

wherein the brush comprises a conductive material and a fiber material that is positively chargeable when rubbed with the toner particles, and

wherein the brush has a resistance value between $1 \times 10^3 \Omega$ and $1 \times 10^8 \Omega$.

Claim 32 (Previously Presented): The method according to claim 31, wherein the brush comprises a plurality of bristles.

Claim 33 (Original): The method according to claim 32, wherein the brush comprises a brush roller.

Claim 34 (Canceled).

Claim 35 (New): A cleaning apparatus according to claim 10, wherein said charging device comprises a charge roller.

Claim 36 (New): Image forming apparatus according to claim 23, wherein said charging device comprises a charge roller.